

ABSTRACT OF THE DISCLOSURE

An apparatus and method for multiplexing a special resource of an intelligent network-intelligent peripheral (IN-IP) are disclosed, including a plurality of specialized resources that provide services to subscriber calls, contacting an intelligent network, and a plurality of modules that manage groups of the specialized resources. A main processor manages the plurality of modules and collects state information from each of the modules. A resource management block restores a service to a subscriber call, disrupted by a faulty one of the specialized resources, in accordance with the state information collected by the main processor.